

## Off-line filter / cooler unit FGSL 15 / FGSL 30



### Description

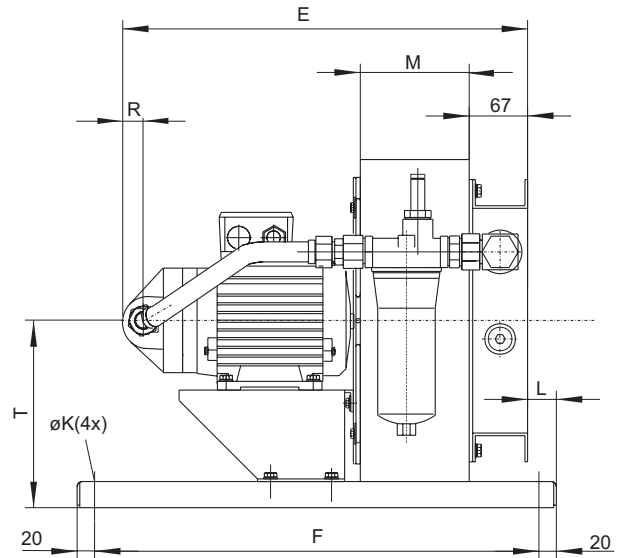
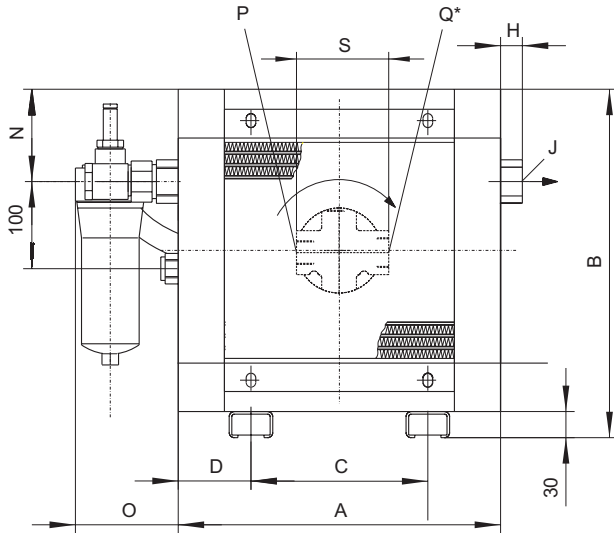
Reliability and life time of hydraulic oil and components depends very much on the cleanliness of the fluid and the limitation of the operating temperature.

For systems with varying flow rates off-line filter/cooler units are the most appropriate way to achieve this target.

The compact physical dimensions of the Bühler FGSL range of off line units fits excellently into that segment of applications. It is easy to integrate and thus also a good solution for upgrading existing systems.

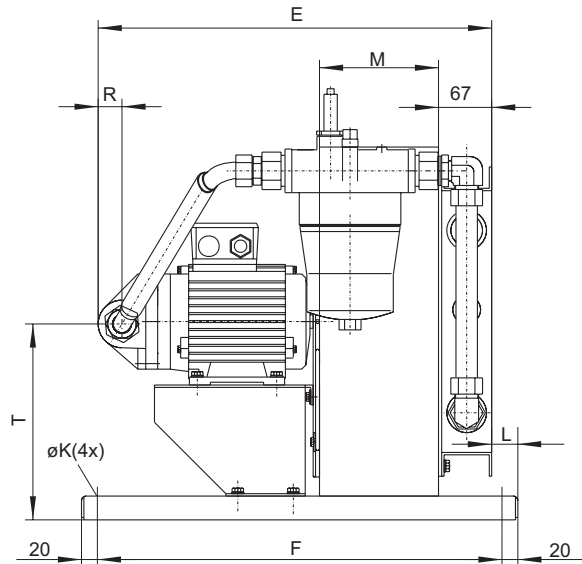
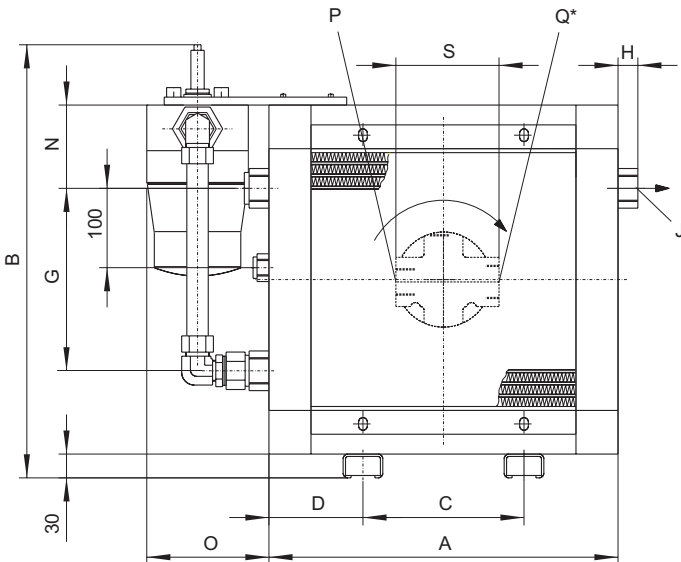
Basis unit is a Bühler BNK off line air blast cooler with integrated circulation pump. The unit has low noise emissions and is easy to maintain. A qualified low pressure filter with defined broad retention spectrum stabilises the required cleanliness class.

## FGSL 15



F000005D Q\* = induction side

## FGSL 30



F000006D Q\* = induction side

### Basic datas

part no.	type	spec. cooling	cooling	max. flow	power output	weight	volume	noise
		performance	performance					
		KW/K	ETD=40K (kW)	(l/min)	full load at 400V			
27004124	FGSL 15/PI2008-57/BNK 2.4-15	0,09	3,6	15	0,75 kW / 4 / 1,54 A	32	2,3	66
27004086	FGSL 30/PI2008-57/BNK 2.4-30	0,13	5,0	28	0,75 kW / 4 / 1,54 A	35	2,3	66
27004083	FGSL 30/PI2015-57/BNK 3.4-30	0,24	9,6	28	0,75 kW / 4 / 1,54 A	40	2,8	71
27004088	FGSL 30/PI2015-57/BNK 4.4-30	0,32	12,8	28	0,75 kW / 4 / 1,54 A	45	3,3	73

\*DIN EN ISO 3744, class 3

### Dimensions

type	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	T
FGSL 15/PI2008-57/BNK 2.4-15	370	400	203	83,5	470	510	-	25	2xG1	9	33	125	106	118	G1	G1 ¼	30	130	199
FGSL 30/PI2008-57/BNK 2.4-30	370	400	203	83,5	470	510	-	25	2xG1	9	33	125	106	118	G1	G1 ¼	30	130	212
FGSL 30/PI2015-57/BNK 3.4-30	440	546	203	118,5	495	510	230	25	3xG1	9	33	150	105	154	G1	G1 ¼	30	130	247
FGSL 30/PI2015-57/BNK 4.4-30	500	595	203	148,5	517	510	230	25	3xG1	9	33	175	104	154	G1	G1 ¼	30	130	277

### Accessories:

Filter elements and electrical contamination indicators are not included in the part no. Please ask for advice.